polynucleotide having a nucleotide sequence substantially identical to SEQ ID NO:7, and having a modified nucleotide sequence selected from nucleotide 390 is G and 391 is A (SEQ ID NO: 5); nucleotide 438 is T, 439 is G and 440 is G (SEQ ID NO: 6); 471 is C and 473 is T; 477 is T, 448 is G, and 449 is T; 690 is G, 691 is A and 692 is G; 729 is T, 730 is A, and 731 is T; 864 is T and 865 is G; 1017 is G, or any combination thereof. The later sequence is exemplified in SEQ ID NO:9 and the corresponding amino acid sequence is SEQ ID NO:10.--

Please enter the following replacement paragraph [0241]:

--Examples of a variant phytase polynucleotide sequence include sequences substantially as set forth in SEQ ID NO:7, wherein the polynucleotide has a nucleotide sequence as set forth in a) SEQ ID NO:9; b) SEQ ID NO:9 wherein all Ts are Us (RNA); wherein the expression of the phytase-encoding nucleic acid leads to the production of said substantially pure phytase enzyme; and c) SEQ ID NO:7, wherein 390 is G; 391 is A; nucleotide 438 is T; 439 is G; 440 is G; 471 is C; 473 is T; 477 is T; 448 is G; 449 is T; 690 is G; 691 is A; 692 is G; 729 is T; 730 is A; 731 is T; 864 is T; 865 is G; 1017 is G, or any combination thereof. More specifically, with respect to part c), the invention provides a nucleotide sequence substantially identical to SEQ ID NO:7, and having a modified nucleotide sequence selected from nucleotide 390 is G and 391 is A (SEQ ID NO:5); nucleotide 438 is T, 439 is G and 440 is G (SEQ ID NO:6); 471 is C and 473 is T; 477 is T, 448 is G, and 449 is T; 690 is G, 691 is A and 692 is G; 729 is T, 730 is A, and 731 is T; 864 is T and 865 is G; 1017 is G, or any combination thereof.--